

STEREO MOC Status Report
Time Period: 2013:329 - 2013:335

STEREO Ahead (STA) Status:

1. The following Ground System anomalies/events occurred during this reporting period:
 - On day 329, during the DSS-15 support, MOC commanding was delayed 21 minutes until 1446z due to no monitor data coming from the station. See DR# N109223 more information.
 - On day 331, during the DSS-15 support, the track was terminated three hours early at 1700z due to antenna oscillation problems. The SSR playback was stopped before releasing the antenna to prevent data loss. See DR# G114436 more information.
 - On day 334, during the DSS-15 support, no command uplink was provided due to a transmitter problem. See DR# G114440 more information.
 - On day 335, the DSS-14 support was cancelled at beginning of track due to antenna sub-reflector problems. On the next track with DSS-63 at 336-1000z, the SSR pointers for were repositioned prior to the outage and all data was recovered. See DR# G114447 more information.

2. The following spacecraft/instrument events occurred during this week:
 - On day 331-333, the Comet ISON perihelion imaging operation was conducted successfully.
 - The average daily SSR playback volume for Ahead was 5.1 Gbits during this week.

STEREO Behind (STB) Status:

1. The following Ground System anomalies/events occurred during this reporting period:
 - On day 329, during the DSS-26 support, turbo decoder lock was lost briefly at 2300z. This anomaly resulted in the loss of one frame of SSR data.

- On day 331, the DSS-15 support was cancelled due to antenna oscillation problems. The ongoing ESA Malargue (DSS-84) track was extended 3 hours until 2350z to prevent SSR data loss. See DR# G114447 more information.
- On day 333, during the DSS-43 support, turbo decoder lock was lost intermittently beginning at 0855z through 0859z. This anomaly resulted in the loss of 546 frames of SSR data. A DR# has been requested for more information.
- On day 335, during the DSS-15 support, no command uplink was provided due to a transmitter problem. See DR# G114450 more information.

2. The following spacecraft/instrument events occurred during this week:

- On day 329, the 17th SECCHI 180 degree comet Ison roll was executed successfully at 1000z.
- On day 331-333, the Comet ISON perihelion imaging operation was conducted successfully.
- On day 334, the 1st SECCHI 290 degree comet Ison roll was executed successfully at 0600z.
- On day 335, the 2nd SECCHI 290 degree comet Ison roll was executed successfully at 0600z.
- The average daily SSR playback volume for Behind was 4.3 Gbits during this week.